A public hearing of the Jefferson Proving Ground 1 2 Restoration Advisory Board meeting was held at the South 3 Ripley Elementary School, Versailles, IN at 7:00 P.M. on November 5, 2003. 4 5 6 7 OPENING STATEMENTS BY MR. PAUL CLOUD: 8 Okay. Good evening. I'd like to welcome 9 everyone to the JPG Restoration Advisory Board. I think we 10 all know each other so I won't introduce myself. Ah just 11 please make sure that you sign in and we will make sure you 12 stay on the mailing list ah and keep you informed of various 13 subjects as they come up, issues, questions, whatever. 14 provide you with copies of any documents as they're 15 generated either for review or final. I don't have any 16 other comments right now. Ah Richard do you have any 17 introductory remarks? 18 19 MR. RICHARD HILL: No, not really. You can go ahead and get 20 21 started. 22 23

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### MR. PAUL CLOUD:

2 This is our agenda for the night. I think it's pretty self-explanatory. There are copy of all 3 these slides and the handouts over there on a table by the 4 ah sign in list. Ah we'll go through this. If you have any 5 questions at any time ah on a specific subject or a topic in 6 7 general we do have an open discussion at the end. Or if you want to ask it during the specific subject go right ahead. 8 9 There is no such thing as a dumb question so please ask away. Okay. At this time I will turn the ah discussion 10 11 over to Brooks Evens from the Louisville Corps of Engineers environmental office who will talk about the proposed plan 12 13 and Remedial Designprocess so bear with us for a second 14 while I shift the mic.

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### MR. BROOKS EVENS:

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Okay. My name is Brooks Evens and I'm the

Corp of Engineers - I'm the Project Geologist for the

Louisville district on JPG. And Paul asked me to ah update

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1 the public on where we stand in the CERCLA process. 2 gone through the RI which lasted from like 1991 to the year So we've gone through a thorough investigation. 3 people might disagree but - and the extent of investigating 4 has been a long time coming and getting through the process. 5 We finalized the Feasibility Study in August of 2003 and 6 7 the Feasibility Study basically outlines remedial objectives ah and remedial alternatives that the Army might come 8 9 forward with. We're now in what's called the Proposed Plan. 10 And the Proposed Plan ah is really a regurgitation of the FS ah but it adds two (2) criteria to the process. 11 12 has seven (7) criteria which are called ARARs that you go 13 through and then ah the Proposed Plan is when we go public to the public with what the Army intent is. Ah the Proposed 14 15 Plan evaluates alternatives per the CERCLA 9 criteria and I will discuss those in a second. And it identifies the 16 17 preferred alternatives that the Army is proposing to do, 18 hence the name Proposed Plan. Ah it helps facilitate and 19 inform the public and it also will include any public 20 comments and any ah State agency comments prior to moving forward into the Record of Decision. Ah the State and the 21 22 Federal agencies will review the Proposed Plan and make

1 their comments, will go Draft Final and when it goes to 2 Draft Final we will finally issue it to the public. turn over to the page that has nine (9) criteria. You've 3 got Threshold criteria which has - I think it has three (3) 4 and then you've got Balancing criteria and then you'll have 5 the State Acceptance and Community. The Threshold criteria 6 7 basically is you compare the alternatives to how it overall protects the human health and environment and how it 8 9 complies with State and Federal ARARs which are ah 10 applicable relevant and applicant regulations that are out there like storm water, ah what else are some of the ones? 11 12 Air, ah there's tons of regulations out there that you've 13 got to try to compare them to. Ah the more - Balancing 14 criteria is where you get down to really figuring out what 15 you're going to do in the Proposed Plan. Ah the Balancing 16 criteria you have your long term effectiveness and 17 permanence, reduction of toxicity, mobility and volume, 18 short-term effectiveness, implementability and you'll see 19 number seven (7) is cost. But cost does not play a part. 20 It's a lower value of the Balancing one (1). At one (1) of my sites ah it was cheaper to do one (1) alternative but the 21 22 preferred alternative ah by the State and Federal and the

1 public was to go bio-treatment. So the Army did bio-2 treatment which was basically twice as expensive as the - as the ah dig and haul method that was being - could have been 3 Ah implementability is another Balancing 4 5 criteria. Given the type clays that we have in Joliet, not Joliet, in Jefferson Proving Ground ah the ground water 6 7 contamination that we have in the area, putting in extractions and thermal and soil venting and all these other 8 9 type of new age ah remedial actions, ah doesn't lend itself 10 to the JPG soils. We would have to go through a whole lot of what's called cracking the clays to get them fractured 11 12 enough to where we could end up pulling material out. 13 long term effectiveness is how we'll protect the human -14 what alternatives best protects the human health and how 15 permanent it will be. And ah the other one (1), the reduction of toxicity, mobility and volume is given how 16 17 toxic it is, how mobile it is, and the volume. Ah what we 18 don't like to do is ah get something more mobile so we try 19 to figure out what's not going to make it mobile. And then 20 short-term effectiveness is when we're doing actually like our construction actions, how is it going to affect the 21 22 public during the short-term of that removal action?

public and State comments and everything come in is on the last two (2). The State acceptance and ah what will happen is we will go through ah the review by the State and the regulatory people and ah after they go through their draft we'll respond, we'll work out everything we have to work out and at the Draft Final stage basically the regulatory people have agreed with the Proposed Plan and it's basically acceptable to the Federal and State agencies. And then we will issue it out to the public. We will put a notice in the local paper and about two (2) weeks later we will do a public presentation where we will outline what's being proposed at JPG and then the public will have thirty (30) days to comment on the Proposed Plan. And then Community acceptance, this is the last criteria, will have cards on the Proposed Plan and they will have cards when the public comes to the meeting and they will be - everybody will get a response back to their comment. It might be - some people might comment like on the same thing. There might be a lot of comments on the same things so those comments will be grouped into like comments and responded to go into the ROD. But each individual will get a response, personal response back saying here's your comments say it is I want the Army

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1	to ah put in a treatment system. Well we would go through
2	the response to that and say here's why it was not in the
3	Proposed Plan and so forth. And the reason the Army didn't
4	choose to do a ah treatment system.
5	
6	MS. DIANE HENSHEL:
7	What is that assumption that you're not
8	going to follow through with the assumption?
9	
10	MR. BROOKS EVENS:
11	Huh?
12	
13	MS. DIANE HENSHEL:
14	How do you know you're not going to
15	follow through with the assumption?
16	
17	MR. BROOKS EVENS:
18	Well we didn't - we don't have those - I
19	already know what the Proposed Plan is composed of - the
20	Proposed Plan is already out to the agencies so I already
21	know what's in the Proposed Plan. Ah I can probably - but I
22	won't say it but - go - where do we go from here?
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#### MS. DIANE HENSHEL:

3 Just an example.

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# MR. BROOKS EVENS:

What's next? The Proposed Plan is out to the regulatory agencies. We'll wait to receive their comments ah and once we receive their comments we will go through resolutions with them to come to an agreement. And then after we get all the comments incorporated into the Proposed Plan we will issue a Draft Final to the public. There will be notices in the paper and ah I think whatever we're targeting, is I think February 5th is a RAB meeting of 2004, is probably when we're going to target ah the Proposed Plan public presentation to sort of coincide with the RAB instead of having it maybe a week later. It all depends on how fast the agencies get it reviewed and we get the resolutions to it. Ah after we get the thirty (30) day comment period the Army will begin to develop the ROD and then the ROD will go through the agency reviews, it will go through the Draft, it will go through comment resolution, it will go through Draft Final and then it will go up to

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Τ	washington where aan the attorneys and lawyers at DC will
2	evaluate the Record of Decision and make sure everything's
3	in line. And then we will have the signing of the ROD and
4	the CERCLA Process of JPG will be done. And then we will
5	move into the Remedial Designand long term monitoring to ah
6	handle the ah contamination that's been at JPG. And that's
7	about it. Any questions?
8	
9	MS. DIANE HENSHEL:
10	Are you planning to put a presentation say
11	the same day that you do the public presentation?
12	
13	MR. BROOKS EVENS:
14	No it will come out about two (2) weeks
15	before. It will come out - the notice in the paper?
16	
17	MS. DIANE HENSHEL:
18	Yeah.
19	
20	MR. BROOKS EVENS:
21	And it being at the ah administration
22	holding area there will be copies at the - at Hanover for
23	
2.4	10

1	the public to pick up.
2	
3	MR. PAUL CLOUD:
4	We'll also have copies at the Proving
5	Ground.
6	
7	MR. BROOKS EVENS:
8	At the Proving Ground.
9	
10	MR. PAUL CLOUD:
11	And if necessary if anyone is interested we
12	will mail out.
13	
14	MR. BROOKS EVENS:
15	Yeah.
16	
17	MR. PAUL CLOUD:
18	To anyone who identifies themselves.
19	
20	MR. BROOKS EVENS:
21	Yeah. Paul will probably since we have that
22	ultimate mailing list will send out
23	
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2	MS. DIANE HENSHEL:
3	(Holding up hand) Is that formal enough?
4	
5	MR. BROOKS EVENS:
6	saying the Proposed Plan is available for
7	comments. But yeah the - you give - you end up sending the
8	notice about a couple of weeks before you actually do the
9	presentation so the public can have a chance to read it and
10	then come to the public presentation to ask questions and
11	everything.
12	
13	MR. PAUL CLOUD:
14	The RAB members will get a copy, hard copy
15	mailed to them.
16	
17	MR. BROOKS EVENS:
18	Yeah.
19	
20	MR. PAUL CLOUD:
21	The public in general will have a letter
22	sent to them notifying them if they're interested they can
23	
24	12

Τ	either look on the web site or come to the Proving Ground to
2	get a copy.
3	
4	MR. BROOKS EVENS:
5	Un-huh (yes).
6	
7	MR. PAUL CLOUD:
8	But the RAB members will get a copy.
9	
10	MR. BROOKS EVENS:
11	How big is it Kevin? Pull it out again.
12	It's not - it's about a quarter inch, half inch at the most?
13	
14	MR. KEVIN HERRON:
15	About half inch.
16	
17	MR. BROOKS EVENS:
18	Yeah.
19	
20	MR. KEVIN HERRON:
21	Half to three quarters.
22	
23	
24	13

Τ	MR. PAUL CLOUD:
2	Any other questions?
3	
4	MS. DIANE HENSHEL:
5	So when are you saying that the ROD will be
6	developed? Over what period of time?
7	
8	MR. BROOKS EVENS:
9	We'll start developing the ROD prior to the
10	- the ah public presentation just so we're ahead of
11	schedule. We've got a - we've got a deadline to get to. So
12	the ROD, the basis of the ROD is basically the Proposed
13	Plan. And once we get the comments back from the regulators
14	we'll have a pretty good idea of where we're going on the
15	ROD and then we'll start putting in all the ah - the only
16	thing that's not in the Proposed Plan is what the actual
17	alternative is, what type of restrictions are going to be
18	on, what kind of institutional controls will be on there.
19	That's where we'll just sort of like show like you know a
20	long term monitoring at all the solvent sites will have
21	institutional controls. And it will have long term
22	monitoring. It will have the cost of what the long term

Τ	monitoring is and then it will show what sort of Deed
2	restrictions are there.
3	
4	MS. DIANE HENSHEL:
5	Ah what was the time limit you were talking
6	about just now?
7	
8	MR. BROOKS EVENS:
9	Pardon?
10	
11	MS. DIANE HENSHEL:
12	You said you have a time limit?
13	
14	MR. PAUL CLOUD:
15	I'll answer that. What - what Brooks is
16	referring to there the Department of Defense role is to have
17	remedies in place or the restoration complete by the end of
18	September '05. That's the goal. But it's not mandatory or
19	statutory. But it's very accurately monitored. So we're
20	
21	MR. BROOKS EVENS:
22	We get beat up. We get beat up pretty good.
23	
24	15

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2	MR. PAUL CLOUD:
3	Making every effort to insure that we are
4	satisfied with the criteria before the site is ever still
5	being worked on at JPG.
6	
7	
8	MS. DIANE HENSHEL:
9	So are you anticipating a date, for the
10	range of dates for the ROD from January until?
11	
12	MR. BROOKS EVENS:
13	Ah what also gets included in the ROD is ah
14	all the public comments are included as an appendency to the
15	ROD. Every comment that we respond to goes in as a Record
16	of Decision to show that we had two hundred (200) comments
17	on it. And then those all get answered. They all get put
18	in the ROD. And after those comments are in it goes Final,
19	up - up to Washington.
20	
21	MS. DIANE HENSHEL:
22	So what date are you assuming is going to be
23	

1	the date?
2	
3	MR. PAUL CLOUD:
4	I don't think we have.
5	
6	MR. BROOKS EVENS:
7	Don't really have a specific
8	
9	
10	MR. PAUL CLOUD:
11	Month and day right now. If I were to give
12	you an estimate I would hope probably early summer of next
13	year.
14	
15	MR. BROOKS EVENS:
16	Because you have to back track all the
17	things we've got to do to Remedial Design. For Remedial
18	Designs will go on a fast track and then the Remedial Action
19	will be fast tracked to get it done because even though
20	we've got everything in place we've got to get concurrence
21	for any soil removal. We have to get that concurrence from
22	the regulatory people prior to when we start the FOST to
23	
24	17

1	transfer the property. So we've got two (2) - twenty-one
2	(21) months roughly to get - to get to that September 5th
3	date.
4	
5	MR. PAUL CLOUD:
6	Kevin do you have a question?
7	
8	MR. BROOKS EVENS:
9	September '05.
10	
11	
12	MR. KEVIN HERRON:
13	Your appendency or appenditure you were
14	talking about is your response to this summary?
15	
16	MR. BROOKS EVENS:
17	Un-huh (yes).
18	
19	MR. KEVIN HERRON:
20	And that's where your comments and where the
21	public comment and your response converge? That
22	specifically identifies that?
23	

1	
2	MR. BROOKS EVENS:
3	Un-huh (yes).
4	
5	MR. PAUL CLOUD:
6	That's correct.
7	
8	MR. BROOKS EVENS:
9	Yeah.
10	
11	MR. KEVIN HERRON:
12	In the Record of Decision?
13	
14	MR. BROOKS EVENS:
15	Yeah.
16	
17	MR. PAUL CLOUD:
18	Question or comment?
19	
20	MR. KEVIN HERRON:
21	No. I'm just saying that's what it is
22	
23	
24	19

1	MR. PAUL CLOUD:
2	Oh yeah.
3	
4	MR. BROOKS EVENS:
5	Yeah.
6	
7	MR. KEVIN HERRON:
8	Your responsiveness.
9	
10	MR. BROOKS EVENS:
11	Yeah.
12	
13	MR. PAUL CLOUD:
14	Any other comments or questions? Kevin?
15	
16	MR. KEVIN HERRON:
17	One (1) more comment.
18	
19	MR. BROOKS EVENS:
20	Would you quit?
21	
22	MR. KEVIN HERRON:
23	
24	20

Τ	Cost can only be considered when there is
2	when you can justify and show that there are two (2)
3	equivalent
4	
5	MR. BROOKS EVENS:
6	Right.
7	
8	MR. KEVIN HERRON:
9	Remedies?
10	
11	MR. PAUL CLOUD:
12	Excellent comment.
13	
14	MR. BROOKS EVENS:
15	Yes.
16	
17	
18	MR. KEVIN HERRON:
19	Then costs can come in to play. The costs
20	cannot be your overbearing thing?
21	
22	MR. BROOKS EVENS:
23	
24	21

1	Overbearing thing.
2	
3	MR. PAUL CLOUD:
4	And we recognize that.
5	
6	MR. KEVIN HERRON:
7	So - but the way I was presented it is that
8	you've got, with the above criteria, two (2) equal, and you
9	can demonstrate two (2) equal remedies then at that point
10	you can consider the cost?
11	
12	MR. BROOKS EVENS:
13	Consider costs.
14	
15	MR. PAUL CLOUD:
16	Understandable.
17	
18	MR. KEVIN HERRON:
19	Only at that point?
20	MR. BROOKS EVENS:
21	Yeah.
22	
23	
24	22

1	MR. PAUL CLOUD:
2	Right.
3	
4	MR. KEVIN HERRON:
5	Therefore you're taking protectiveness first
6	and foremost above everything else?
7	
8	MR. BROOKS EVENS:
9	Above everything yeah. Cost is the least
10	driving factor.
11	
12	MR. PAUL CLOUD:
13	
14	
15	Any other comments or questions? Thank you
16	Brooks. Okay. What I'd like to talk to next is the ah
17	status of various Findings of Suitability to Transfer. Ah
18	most of these following slides you've seen most of the
19	material before. So I'll go through at least the initial
20	ones on each parcel fairly quickly because they show
21	basically the chronological sequence to ah where we are
22	right now and you've seen most of them. But the first one
23	

1 (1) is the Airfield parcel. Ah that FOST was signed almost 2 a year ago. The Deed was sent to Mr. Ford. He signed the Deed September of this year. The Deed was sent up to 3 Headquarters Corps on the 24th of September. 4 currently over at the Pentagon and ah it is being reviewed 5 6 by the attorney for the Deputy Assistant Secretary of the 7 Army who will sign it. I would hope that before this month is out not only would the Deed be signed but there would be 8 9 a meeting between the Corps, Army and Mr. Ford in Louisville 10 where we would swap paper. He would get a Deed and we would get a certified check for payment for the Airfield parcel. 11 12 And then he would then own that and we would move on. 13 just to refresh your memory ah that's the basic outline of 14 the parcel in question, approximately seven hundred and 15 seventy (770) acres. Any questions regarding the Airfield 16 parcel? Okay. The next parcel is the Northeastern ah 17 parcel about four hundred and sixty-five (465) acres, ah 18 thirty-nine (39) buildings. The FOST went out August of 19 We had comments from the State, EPA and the last year. 20 community. We provided responses to those comments and Revised FOSTs earlier this year. And then ah requested 21 22 either a concurrence to the Revised FOST or an

identification of outstanding issues. We did in fact receive comments for outstanding issues from the EPA, the State and the public on this particular parcel. Ah the Army subsequently included those comments as an enclosure to the FOST with the Army's response to those comments. The FOST was then in May sent up to the Pentagon for staffing and review. And at the end of August this year the FOST was signed by the Secretary and right now the Corps of Engineers real estate office in Louisville is preparing the Draft Deed for Mr. Ford. We estimate right now December but that may slip because as I think everyone here knows ah December usually in Federal government everybody turns into a pumpkin for at least fifty (50) percent of the month. So that might slip a little bit but expect that - expect that parcel to be also transferred here within the next couple of months. there's a slide that shows the basic location of this parcel and where it is on the Proving Ground. Any questions on the Northeastern parcel before we go to the next parcel? The next parcel is the Western Wooded parcel. As I think everyone here is aware there were competing interests in this parcel. The Army ah in a letter dated the 23rd of May this year made their decision as to who would be favored and

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they accepted the County's Public Benefit Conveyance request. The FOST was staffed within the Army and it came out for initial public review end of June this year. Asked for comments or concurrence by the first part of August. did in fact receive a concurrence from the community and the State which the next slide will show and we did receive some comments from the EPA. The Army responded to EPA comments and revised the FOST and put that out September 24th of this And we requested the EPA either concur with the FOST or identify any outstanding issues by the middle of last EPA came back on that date with a concurrence. month. Right now I am in the process of getting ready to send all the necessary documentation up to the Pentagon for the Final Review and signature by the Secretary. And I expect that to happen within the next week. And then they will go through their process. I would hope that ultimately it will lead to a property transfer through the National Park Service which is the County's Federal sponsor probably right now we estimate February of next year. And then they will be the proud owners of this parcel of property about four hundred and fifteen (415) acres, plus or minus. Any questions on the Western Wooded parcel? You guys are being too kind.

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2	MS. DIANE HENSHEL:
3	Could I ask one (1) question?
4	
5	MR. PAUL CLOUD:
6	Oh I spoke too soon.
7	
8	MS. DIANE HENSHEL:
9	No it's just information. How far is the
LO	top end of the Wooded parcel from the - from the landfill?
11	
L2	MR. PAUL CLOUD:
L3	Ah distance wise I've never measured it but
L4	to give you an idea that Northern boundary is just south of
15	Woodfill Road, which is the road that goes out gate 19.
L6	
L7	MS. DIANE HENSHEL:
L8	Yeah. So it's pretty close?
L9	
20	MR. PAUL CLOUD:
21	It's - what would you estimate Ken? Half a
22	mile? Not even half a mile?
23	

1	
2	MR. KEN KNOUF:
3	I didn't hear the question.
4	
5	MR. PAUL CLOUD:
6	The distance from the Northern boundary on
7	the Northeast or the Western Wooded parcel to gate 19
8	landfill? Quarter of a mile?
9	
10	MR. KEN KNOUF:
11	Quarter yeah.
12	
13	MR. PAUL CLOUD:
14	A quarter or three-tenths (3/10), something
15	like that.
16	
17	MS. DIANE HENSHEL:
18	So something the County is going to have to
19	consider when they evaluate usage?
20	
21	MR. PAUL CLOUD:
22	That will be something they will have to
23	
24	28

Τ	look at but an don't know what they would possibly use it
2	for that might cause anyone to be in jeopardy. We have not
3	had any hits or anything from the monitoring wells around
4	the landfill and we're - what do we have Brooks?
5	
6	MR. BROOKS EVENS:
7	We have seven (7).
8	
9	MR. PAUL CLOUD:
10	We have three (3) more years of monitoring
11	before we are complete with the ten (10) year monitoring for
12	the solid waste landfill.
13	
14	MR. BROOKS EVENS:
15	Yeah. Nine (9) and ten (10). Yeah we have
16	two (2) more years. We're doing the fall sampling next
17	week.
18	
19	MR. PAUL CLOUD:
20	
21	So. Any other questions? Okay. The
22	Depleted Uranium License Termination/Amendment Status. As
23	
24	29

1 most of you know on the next few slides anyway won't be 2 anything new. The Army did in fact provide a Revised License Termination Plan to the NRC in June of 2002. 3 Documents are still up on the JPG web site. Everything was 4 mailed to the entire JPG mailing list. The ah NRC did in 5 fact ah provide a notice of Administrative Acceptance in 6 7 October of last year for that License Termination Plan. but - and then they gave us a rough outline of their 8 Administrative Technical Review and ah NEPA Process and how 9 10 long it would last. And they informed all the interested parties it would be at least until October of '04 before 11 12 they were done if they were actively working that project. 13 Ah and there would have been the NEPA Process and all of 14 that along with public meetings may have caused the Army to 15 respond to additional ah requests for information. As you are also aware February of this year the Army made a 16 17 contingent request to the NRC for Possession Only License 18 Amendment renewable every five (5) years. And in a letter 19 dated April 8th the NRC agreed with that proposal. 20 was a meeting at the NRC Headquarters in Rockville the first There was a teleconference also and a number of 21 of July. 22 people here listened in and asked questions at that meeting.

1 It was basically an information discussion meeting. 2 Subsequent to that the Army submitted their Draft Possession Only License Amendment to the NRC on the 22nd of September. 3 About a week later the NRC sent us an acknowledgment of 4 receipt and then on the 21st of last month the NRC sent out 5 a letter which we have a copy of for your information here 6 7 that they had completed their Administrative Review and it had passed that hurdle and they were now commencing their 8 9 Detailed Technical Review and had - were in the process of 10 issuing a Federal Register Notice for thirty (30) day period for request of hearing. Again during their Detailed 11 12 Technical Review ah that process may generate additional 13 questions that the NRC ultimately will come back to the Army 14 for but we're in their process now at the mercy of "their 15 procedure". We'll wait and see what they ask when they ask If you have any questions ah regarding that your best 16 17 point of contact would be Dr. McLaughlin and we have his 18 point of contact information here. This slide just shows 19 the fact that they did in fact issue their Federal Register 20 Notice. We have copies of it here. I think a lot of people have seen it for a request for hearing. Subsequent to the 21 22 completion of that thirty (30) day period for request for

hearing and the Detailed Technical Review it's our understanding that the NRC will then arrange for their public meetings. Would not expect them to occur until some time next year, probably late spring, early summer, but that's clearly up to them. And when their process ah gets them there ah any specific questions I would clearly ask them about as far as scheduler because it's under their control, not ours. And again as a result of those public meetings any input received from the public the NRC may in fact come back to the NRC with a request for additional information prior to ah continuing on with the process. 

#### MS. DIANE HENSHEL:

Okay. At some prior meeting you had made a comment that you thought the NRC was going to be following through on both plans at the same time. Is that your understanding of what's still happening or are they trying to stop the decommissioning?

# MR. PAUL CLOUD:

Ah you did participate in the July 1st telephone conference.

Τ	MS. DIANE HENSHEL:
2	No I did not.
3	
4	MR. PAUL CLOUD:
5	You didn't? I thought you
6	
7	MR. KEN KNOUF:
8	Yeah you did.
9	
10	MR. PAUL CLOUD:
11	Yeah.
12	
13	MS. DIANE HENSHEL:
14	On July 1st?
15	
16	MS. JAMIE DeWITT:
17	Yeah.
18	
19	MR. PAUL CLOUD:
20	July 1st. You were - you were on the phone.
21	MS. JAMIE DeWITT:
22	You were there.
23	
2/	33

1			
2	MR. PA	AUL C	LOUD:
3		j	And either you or Mr. Mullet asked that
4	question.		
5			
6	MS. DI	ANE	HENSHEL:
7		]	How could I have been there if I was in
8	Colorado?		
9			
10	MS. JA	MIE 1	DeWITT:
11		1	We participated in that phone conversation
12	with the NRC	١.	
13			
14	MR. PA	UL C	LOUD:
15			I'll let them figure this out first.
16			
17	MR. RI	CHAR	D HILL:
18		]	Remember we had cheese and apples.
19			
20	MS. DI	ANE I	HENSHEL:
21		r	That's right. Now it's coming back.
22			
23			
24			34

1	MR. PAUL CLOUD:
2	All right. I will answer your question now.
3	
4	MS. DIANE HENSHEL:
5	All right Paul.
6	
7	MR. PAUL CLOUD:
8	That - that - during that - during that
9	teleconference that specific question was asked of the NRC.
10	
11	MS. DIANE HENSHEL:
12	And they said they were going to continue?
13	
14	MR. PAUL CLOUD:
15	And the NRC replied in the negative. They
16	were not expending any resources on the License Termination
17	Plan at that time.
18	
19	MS. DIANE HENSHEL:
20	I'm just blanking. I had just gotten back
21	at that time.
22	
23	
2.4	35

1	MR. PAUL CLOUD:
2	Any other questions regarding that? Ken?
3	MR. KEN KNOUF:
4	Paul for many meetings you've kind of
5	suggested Dr. McLaughlin is a lonely man in need of
6	communication. Anything to suggest that more people are
7	contacting him or has there been - has he indicated that
8	there's any concern/interest in this part of the world?
9	
10	MR. PAUL CLOUD:
11	I know that Richard has talked to him. And
12	I don't know if there have been many more. Ah I know that
13	there - during the July 1st call and discussion there was
14	some ah discussion about some issues where Dr. Henshel was
15	essentially tasked with finding out something from the EPA.
16	Do you recall that?
17	
18	MS. DIANE HENSHEL:
19	Yeah. Actually I've been doing a whole lot
20	of stuff. I'm trying to figure out stuff about Depleted
21	Uranium. I'm not finding a lot.
22	
23	

1	MR.	PAUL CLOUD:
2		So I don't know if Dr. Henshel has ever
3	contacted	Dr. McLaughlin again or not but she could
4		
5	MS.	DIANE HENSHEL:
6		I haven't at this point. I haven't done
7	anything.	
8		
9	MR.	PAUL CLOUD:
10		Well that's purely up to Dr. Henshel.
11		
12	MR.	KEN KNOUF:
13		So he's still a lonely man then.
14		
15	MR.	PAUL CLOUD:
16		Yeah.
17		
18	MS.	DIANE HENSHEL:
19		I've been doing the research though.
20		
21	MR.	BILL CORNING:
22		And it's your fault.
23		
24		37

Τ	
2	MS. DIANE HENSHEL:
3	But I haven't contacted them and dealt with
4	that.
5	
6	
7	MR. KEN KNOUF:
8	He's just waiting for a phone call.
9	
10	MR. PAUL CLOUD:
11	Okay the web site for JPG does have a copy
12	of the environmental monitoring plan. I think we mailed out
13	copies of it to a number of individuals and either gave them
14	CDs and/or hard copies. And right now we're basically
15	waiting for the NRC and their process to work its way
16	through their ah system and that's basically where we stand
17	right now. This is Dr. McLaughlin's point of contact
18	information, his mailing address, e-mail, phone number, so
19	on and so forth. This is the Army's point of contact, ah
20	Radiation Safety Officer for the JPG license. Any questions
21	or comments?
22	

2	Can you talk about the funding of the EPA
3	please?
4	
5	MR. PAUL CLOUD:
6	In regard to what?
7	
8	
9	MS. DIANE HENSHEL:
10	With regards to there being cut backs
11	apparently in terms of why Karen is not here?
12	
13	MR. PAUL CLOUD:
14	That was purely an EPA decision as to where
15	they choose to expend their funds. We do not control how
16	they expend them as long as they're expended on a specific
17	facility. The actual decision as to how much money the Army
18	provided various regions for various facilities is a policy
19	decision based on a number of factors. Some of them ah have
20	to do with progress. Some of them had to do with funding
21	availability. Ah as you may or may not know funding has
22	become extremely tight over the last year or so. Ah as the
23	

MS. DIANE HENSHEL:

case in point here until the very end of September before
the start of the new FY ah my budget was in serious jeopardy
of being cut by six million dollars (\$6,000,000). And only
at the very last minute did some year end funding become
available. In fact the Corps knew about it before I did.
And that's not the way it's supposed to work. Funding has
become a very tight issue.

#### MS. DIANE HENSHEL:

Because it's a restoration and clean up and the funding is going toward Iraq or what?

#### MR. PAUL CLOUD:

I don't know where all the money is going. That's way above my pay grade. All I know is that when I go to the semi-annual budget meetings for the Army they have continually showed graphs that the funding for BRAC is on a downward slope. Now once we get to BRAC '05 personally I would think the funding is going to have an upswing again because it's supposed to be a very big BRAC. Supposed to be a lot of new stuff, lot of new money. That BRAC will fund all the previous BRACs until their completion but we're not

1	there yet. We're not going to be there for two (2) years.
2	And ah by that time we'll be done.
3	
4	MS. DIANE HENSHEL:
5	So 2005 is going to be a whole new set of
6	things coming on line to be closed?
7	
8	MR. PAUL CLOUD:
9	Federal law has authorized a BRAC in '05.
10	
11	MS. DIANE HENSHEL:
12	And so at that point there will be a break
13	
14	MR. PAUL CLOUD:
15	Now that will not be final until about two
16	(2) years from now yeah.
17	
18	MS. DIANE HENSHEL:
19	But they haven't clarified what's to be
20	funded yet? Okay. So you're saying that that's going to
21	help fund the rest of the BRAC? It's not - the money for
22	that's not going to go to the other?
23	

## MR. PAUL CLOUD:

3	Oh it will go to both. It will go to '05
4	plus it ah - it will fund the previous - that's my
5	expectation. That's how they have done it in the past. As
6	- see Jefferson was a BRAC '88 facility. And it was funded
7	out of BRAC '88 funds but that was only I believe it was a
8	seven (7) year funding authorization. So after seven (7)
9	years then they shift the funding to BRAC '91 and then BRAC
10	'93 and then BRAC '95. And then there was a contig - there
11	was an initiative by Congress that said hey we know that
12	BRAC '95 funding will run out in 2002 so we're going to
13	direct the Department of Defense to create a separate
14	funding line to cover these BRAC facilities until we have a
15	new BRAC come on because they knew that '05 had already been
16	authorized. But they knew that '95 was going to expire so
17	they had to do something in the interim there and so they
18	did that. And so that's what we're operating on right now.

19

20

# MS. DIANE HENSHEL:

21 And that level of funding was lower than it 22 has been?

23

Τ	
2	MR. PAUL CLOUD:
3	It's always been decreasing because - and
4	it's logical to a certain degree because as time goes on and
5	you get more things done you have less of a need for money.
6	So money availability ah in general will go down because
7	you won't have the same needs that you had in previous
8	years. But there are also other drivers and other
9	priorities within the Federal government. And this is only
LO	one (1) of many.
11	
L2	MS. DIANE HENSHEL:
L3	Un-huh (yes).
L4	
L5	MR. PAUL CLOUD:
L6	And everybody competes for the big pot of
L7	money. And it's a big pot but it's not impotent.
L8	MS. DIANE HENSHEL:
L9	Okay. That's clarifies things a bit.
20	
21	MR. PAUL CLOUD:
22	Okay. Any other questions? I can see
23	

2 3 MR. RICHARD HILL: Well I was just trying to think if there was 4 anything else I could add to the discussion about the DU 5 License Amendment because there have been some 6 communications back and forth. Ah but really nothing major. 7 The only thing I can think of that you haven't mentioned is 8 9 that aah very recently, I think I just got it in the mail 10 today, probably got it e-mail a couple of days ago about the ah NRC records being available to Save The Valley on the web 11 12 site. But we're not going to ask that they ship us all that 13 stuff again because we don't have any place to put it so we 14 agree to that. And I really can't - I was just trying to 15 think if there was really anything else and there's really -I don't think there is. Ah the notice has come out in the 16

you've got something on your mind Richard.

MR. KEN KNOUF:

guess that's where we are right now.

21 You might mention the NRC inspection Paul.

Federal Register as you mentioned so there's thirty (30)

days to request a hearing if anybody wants to do that. I

2223

17

18

19

20

1

1	MR. PAUL CLOUD:
2	Oh we did in fact - ah since we still have
3	an active license and if the Possession Only License
4	Amendment is approved we would continue to have an active
5	License and continue to have annual inspections. We had our
6	annual inspection Monday of this week. I escorted Dr. Lee
7	from the region up in Chicago around the DU area. We went
8	up through C Road and up to D Road and he looked at some of
9	the monitoring wells and looked at the fence and the signage
10	and had a number of questions. Ah identified no ah
11	discrepancies, no violations. We expect to receive a letter
12	within thirty (30) to sixty (60) days documenting that fact.
13	Pretty perfunctory but a necessary in regulatory
14	requirement and didn't have any problems. Dr. DeWitt?
15	
16	MS. JAMIE DeWITT:
17	May I ask what sort of questions he asked
18	while you were out there?
19	
20	MR. PAUL CLOUD:
21	Ah he was basically asking about access,
22	institutional controls, things of that nature. We were
23	

1	talking about the Possession Only License Amendment and
2	things of that nature. They are not really ah actively
3	engaged in that process. It is our understanding talking
4	with Headquarters because we're on the SDMP list and when
5	you're - when a facility or licensee is placed on the SDMP
6	list ah Headquarters takes over the active management of
7	that License. That should the Possession Only License
8	Amendment be granted ah then they will, they being NRC
9	Headquarters, will do two (2) things. They will take JPG
10	off the SDMP list and then return them to the region for day
11	to day administration. So they're not really involved in it
12	and I think he was just trying to get a better handle on ah
13	that process from us because he's you know just coming up
14	basically for the annual inspections and I think he has
15	copies of the documents but he's not part and parcel to ah a
16	lot of discussions that go on. I don't even think they
17	participated in the July ah conference call for that matter.
18	It's basically a Headquarters run operation at this point.
19	Does that answer your question?

21

# MS. JAMIE DeWITT:

22 Yes.

23

1	
2	MS. DIANE HENSHEL:
3	When was the last time this fence was
4	actually walked?
5	
6	MR. PAUL CLOUD:
7	It is inspected every week by the Corps or
8	by the National Guard's contractor.
9	
LO	MS. DIANE HENSHEL:
11	So he walked the whole thing?
12	
L3	MR. PAUL CLOUD:
L4	In fact we have Sgt. Burdoll here and he can
L5	speak to the specifics on the contract if you'd like.
L6	
L7	MS. DIANE HENSHEL:
L8	Yeah and I'm just curious about how often
L9	it's actually walked.
20	
21	SGT. JIM BURDOLL:
22	It's ah checked ever week. We receive a
23	
24	47

1	report from our contractor every week.
2	
3	
4	MS. DIANE HENSHEL:
5	So it's spot checked or actually walked?
6	
7	SGT. JIM BURDOLL:
8	No. A the complete perimeter is checked.
9	
10	MR. PAUL CLOUD:
11	And I will have to say that I have been very
12	favorably impressed in the last couple of years since the
13	duration or the initiation of the MOA. I think with the
14	combination of the Air Guard's contractor and their
15	diligence and the presence of the Fish and Wildlife Service
16	and their law enforcement ah capability we have experienced
17	a significant decrease in the number of holes in the fence.
18	
19	MS. DIANE HENSHEL:
20	Really?
21	
22	MR. PAUL CLOUD:
23	

1	Dramatically. If you gave a percentage
2	number Ken what would you say a percentage decrease?
3	
4	MR. KEN KNOUF:
5	Oh I'd say seventy-five (75) percent. Jim
6	wouldn't you agree with that? It's nowhere near what it
7	used to be.
8	
9	SGT. JIM BURDOLL:
10	I - I would say we've cut it in half.
11	
12	MR. KEN KNOUF:
13	Yeah at least. At least fifty (50) percent
14	I think more frankly.
15	
16	MS. DIANE HENSHEL:
17	So how many holes come up in every walk?
18	
19	SGT. JIM BURDOLL:
20	Excuse me?
21	
22	MS. DIANE HENSHEL:
23	
24	49

1	How many holes will come up in a walk?
2	
3	SGT. JIM BURDOLL:
4	You know sometimes you'll have one (1) and
5	then sometimes you'll have none, sometimes you'll have
6	several. Just depends.
7	
8	MR. JOE ROBB:
9	We'll have a lot now because it's hunting
10	season.
11	
12	SGT. JIM BURDOLL:
13	Well yeah. Because of the time of year
14	probably has something to do with that.
15	
16	MR. JOE ROBB:
17	Time of the year.
18	
19	MR. BILL CORNING:
20	Another thing that would reduce
21	
22	MR. JOE ROBB:
23	
24	50

Certain times of the year are more active than others.

#### MR. BILL CORNING:

Another thing that would reduce that when they fixed the fence because there were parts of the fence that on the Northwest side were chicken wire that some of the farmers had put up just to keep the deer in. And keep them out of their crop fields. And it wasn't the chain link fence.

### MR. PAUL CLOUD:

No. That was done in 1995 the Corps came in and put a couple of million dollars and walked the - went through the whole perimeter and we upgraded, repaired significant sections of the fence back in '95. And then between '95 and 2000 when the MOU was signed ah the site staff maintained the fence. And since the MOU's been in effect that's been a requirement of the Air Guard and they've done an excellent job. We have no complaints in that area, none whatsoever.

1	MS. DIANE HENSHEL:
2	So the fence is effectively getting repaired
3	regularly now?
4	
5	MR. PAUL CLOUD:
6	Oh yeah. Yeah.
7	
8	MS. DIANE HENSHEL:
9	That's good.
10	
11	
12	MR. PAUL CLOUD:
13	We've never come close to having to notify
14	the State, EPA or the NRC that we've exceeded the time limit
15	as to the fence, a portion of the fence being down and
16	providing unimpeded access. No where close.
17	
18	MS. DIANE HENSHEL:
19	That's very good. Okay.
20	
21	MR. PAUL CLOUD:
22	Any other comments or questions? Yes
23	

1	ma'am?
2	
3	MS. JAMIE DeWITT:
4	Anything new or exciting going on with the
5	refuge?
6	
7	MR. JOE ROBB:
8	Basically we've been busy with a lot of
9	public use at this park. We have a new Friends Group which
10	is non profit is very active (inaudible) and they will
11	continue to do that. Hanover College (inaudible).
12	
13	
14	MR. PAUL CLOUD:
15	Can you speak up?
16	
17	MR. JOE ROBB:
18	I'm getting over a cold.
19	
20	MR. PAUL CLOUD:
21	Move up, move up.
22	
23	
24	53

1	MR. JOE ROBB:
2	I was surprised there wasn't any more
3	comments about the recent range study that was just recently
4	out about - proposed and looked at.
5	
6	MS. DIANE HENSHEL:
7	Did we get it?
8	
9	MR. PAUL CLOUD:
10	It's up on the web site.
11	
12	MR. RICHARD HILL:
13	Yeah I looked at it very thoroughly.
14	
15	
16	MR. JOE ROBB:
17	There's some very interesting thing.
18	There's some deficiencies but it probably needs to -
19	especially Dr. Henshel and Dr. DeWitt need to probably take
20	a thorough look at that.
21	
22	MS. DIANE HENSHEL:
23	

1	All right. After December 1st.
2	
3	MR. JOE ROBB:
4	Okay.
5	
6	MS. DIANE HENSHEL:
7	I'll be divorced. I'll be everything by
8	then.
9	
10	MR. JOE ROBB:
11	Paul do you want to talk about the rounds
12	that were removed?
13	
14	MR. PAUL CLOUD:
15	Oh ah just as a point of interest. Under
16	the MOU there is a section that addresses "emergency UXO
17	removal request from Fish and Wildlife Service" and it
18	basically comes about if and when during as an example
19	routine maintenance of ah like the roads in the interior a
20	round is kicked up. That in fact happened here the last
21	couple of weeks. Ah first time it happened site staff
22	called Fort Knox. EOD came up. They examined the round and
23	

1	put some explosive on it and it was a full HE round. It
2	went high order. It was what, ninety (90) millimeter? It
3	would have been serious if somebody would have you know been
4	near at the time. Ah subsequent to that there were four (4)
5	additional rounds that were found. We approached those a
6	little differently as far as requesting Fort Knox come up.
7	Ah knowing that sometime in the future the Army site staff
8	will no longer be there ah I requested Dr. Robb to call the
9	Fort Knox people, having Mr. Knouf in the background just in
10	case he received any resistance, ah which he did not. And
11	they came up very shortly there after, looked at these
12	rounds and they were inert and they carted them off. No big
13	deal. But that's a decision that those trained experts have
14	to make. If you can't make that a hundred (100) percent
15	visual confirmation if the round is inert they will blow it
16	up every time.
17	
18	MS. DIANE HENSHEL:

They blew up the first round? 

# MR. JOE ROBB:

They took a hammer and were pounding it. 

1	MR. PAUL CLOUD:
2	Don't do that.
3	
4	MR. RICHARD HILL:
5	They what?
6	
7	MR. JOE ROBB:
8	They looked in their books and looked at the
9	markings on the - on the munitions and did several other
LO	things and I - I took it off the site.
L1	
L2	MR. KEN KNOUF:
L3	Joe and their lead guy graduated from high
L4	school in 1997.
L5	
L6	MR. BILL CORNING:
L7	At least he graduated from high school.
L8	
L9	MS. DIANE HENSHEL:
20	Did you feel comfortable?
21	
22	MR. KEN KNOUF:
23	
2.4	57

1	You make me feel old Diane.
2	
3	MR. PAUL CLOUD:
4	As long as I know he has graduated from EOD
5	school I'm very comfortable with that.
6	
7	MR. KEN KNOUF:
8	Yeah.
9	
10	MR. PAUL CLOUD:
11	Those people are exceptionally well
12	trained.
13	
14	MR. KEN KNOUF:
15	They did a very good job. They are very
16	professional. They don't take any chances.
17	
18	MR. BROOKS EVENS:
19	If they've got all their fingers they're
20	good.
21	
22	MR. PAUL CLOUD:
23	
24	58

1	Kevin?
2	MR. KEVIN HERRON:
3	I've got a question for Dr. Robb. What
4	level of participation do you have with the three hundred
5	twenty-three (323) acre Western Wooded parcel? I know that
6	he indicated that something they were like co-sponsor or
7	something along those lines with the Park Service?
8	
9	MR. JOE ROBB:
10	The Parks Service. Fish and Wildlife
11	Service through our regulatory branch and field office
12	requested there will be Deed Restrictions if endangered
13	species are on these transfers and the Army agreed to do
14	that so we're very well pleased with that.
15	
16	MR. PAUL CLOUD:
17	In fact that will - it's my expectation ah
18	that any of the additional property transferred south of the
19	firing line will have similar if not identical Endangered
20	Species Restrictions attached to them in the future. That
21	applied to the basically the Airfield and the Northeast
22	parcel, the Western Wooded and the rest of the parcels as
23	

Т.	they come up. I wouldn't expect any serious surprises
2	unless there is additional information that would warrant
3	that but that would be Fish and Wildlife's prerogative.
4	MS. DIANE HENSHEL:
5	Is the Indiana bat near
6	
7	MR. JOE ROBB:
8	One (1) Indiana bat has been sighted at the
9	cantonment area in the Southeast portion. What they're
10	looking at there are other areas. There was an area right
11	close to the landfill just north of that area. There was
12	several Indiana bats caught. So looking at how far the
13	Indiana bat moves the whole area is potentially a breeding
14	habitat.
15	
16	MS. DIANE HENSHEL:
17	Oh really as a breeding habitat?
18	
19	MR. JOE ROBB:
20	Yes.
21	
22	MS. DIANE HENSHEL:
23	

1	Okay.
2	
3	MR. BILL CORNING:
4	We wanted to make habitats for the Indiana
5	bat. Fish and Wildlife won't let us. All we wanted was
6	five hundred (500) acres for that landfill and that would
7	give good - be good habitat for the bats.
8	
9	MR. PAUL CLOUD:
10	Any other comments or questions? Peggy?
11	
12	MS. PEGGY VLEREBOME:
13	No.
14	
15	MR. PAUL CLOUD:
16	You've been very quiet.
17	
18	MS. PEGGY VLEREBOME:
19	Yes. No.
20	
21	MR. PAUL CLOUD:
22	Okay. Yes, no. Okay. I can handle that.
23	
24	61

1	Okay. Our next RAB meeting is scheduled for February 5th.
2	Because of the usage of that facility down at the Madison
3	Library on Wednesday nights February 5th is a Thursday. So
4	until such time as they do not have those Wednesdays pre-
5	empted out we will meet there probably on Thursdays. And
6	you will see here on the next slide the ah meeting schedule
7	for next year. It essentially follows this year with the
8	sole difference being again that the meetings in Madison
9	will be on Thursdays. But other than that no significant
10	changes and we'll go from there. I have no other material
11	to either present or provide discussion with but if there
12	are any additional comments or questions now is your time.
13	You must be tired Diane.

## MS. DIANE HENSHEL:

No. I'm going through a divorce right at this moment so I'm sort of absorbing everything.

## MR. PAUL CLOUD:

I can understand that. I never want to experience that but I can understand that. My sympathies. I don't have anything else then. I appreciate everyone

Τ	coming out. An again please make sure you sign in on the
2	attendance sheet. Take a copy of the handouts and we will
3	see you in February. Richard do you have any comments?
4	
5	MR. RICHARD HILL:
6	Not unless anyone has any other questions
7	of me. I might have some answers but I don't know of
8	anything to volunteer at the moment.
9	
10	MR. PAUL CLOUD:
11	Okay thank you very much.
12	* * * *
13	CONCLUSION OF HEARING
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
2.4	63

<b>-</b>	
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LO	
11	
L2	CERTIFICATE
L3	STATE OF INDIANA ) ) SS:
14	COUNTY OF JEFFERSON )
15	I, Sharon Shields, do hereby certify that I am a
L6	Notary Public in and for the County of Jefferson, State of
L7	Indiana, duly authorized and qualified to administer oaths;
18	That the foregoing public hearing was taken by me in
L9	shorthand and on a tape recorder on November 5, 2003 in the
20	South Ripley Elementary School, Versailles, IN; That this

public hearing was taken on behalf of the Jefferson Proving

Ground Restoration Advisory Board pursuant to agreement for

Τ.	taking at this time and place, that the testimony of the
2	witnesses was reduced to typewriting by me and contains a
3	complete and accurate transcript of the said testimony.
4	I further certify that pursuant to stipulation by and
5	between the respective parties, this testimony has been
6	transcribed and submitted to the Jefferson Proving Ground
7	Restoration Advisory Board.
8	WITNESS my hand and notarial seal this 24th day of
9	November, 2003.
10	Sharon Shields, Notary Public
11	Jefferson County, State of Indiana
12	My Commission Expires:
13	July 2, 2007
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	